INDEX

Alboussière, T. *See* Sreenivasan & Alboussière

Aristov, S. N. & Gitman, I. M. Viscous flow between two moving parallel disks: exact solutions and stability analysis, 209–215.

Athanassoulis, G. A. *See* Belibassakis & Athanassoulis

Bassom, A. P. *See* Blennerhassett & Bassom

Belibassakis, K. A. & Athanassoulis, G. A. Extension of second-order Stokes theory to variable bathymetry, 35–80

Bellan, J. *See* Okong'o & Bellan

Billingham, J. Nonlinear sloshing in zero gravity, 365–391

Blennerhassett, P. J. & Bassom, A. P. The linear stability of flat Stokes layers, 393–410

Bouchet, F. & Sommeria, J. Emergence of intense jets and Jupiter's Great Red Spot as maximum-entropy structures, 165–207

Busse, F. H. *See* Plaut & Busse

Collins, B. D. & Jacobs, J. W. PLIF flow visualization and measurements of the Richtmyer–Meshkov instability of an air/SF_6 interface, 113–136

Derzho, O. & Grimshaw, R. Solitary waves with recirculation zones in axisymmetric rotating flows, 217–250

Dhanak, M. R. *See* Zikanov, Slinn & Dhanak

Gitman, I. M. *See* Aristov & Gitman

Grimshaw, R. *See* Derzho & Grimshaw

Helfrich, K. R. *See* Lentz & Helfrich

Jacobs, J. W. *See* Collins & Jacobs

Lentz, S. J. & Helfrich, K. R. Buoyant gravity currents along a sloping bottom in a rotating fluid, 251–278

Moffatt, H. K. & Sellier, A. Migration of an insulating particle under the action of uniform ambient electric and magnetic fields. Part 1. General theory, 279–286

Okong'o, N. A. & Bellan, J. Direct numerical simulation of a transitional supercritical binary mixing layer: heptane and nitrogen, 1–34

Plaut, E. & Busse, F. H. Low-Prandtl-number convection in a rotating cylindrical annulus, 345–363

Popinet, S. & Zaleski, S. Bubble collapse near a solid boundary: a numerical study of the influence of viscosity, 137–163

Sellier, A. *See* Moffatt & Sellier

Sezai, I. Flow transitions in three-dimensional double-diffusive fingering convection in a porous cavity, 311–344

Slinn, D. N. *See* Zikanov, Slinn & Dhanak

Sommeria, J. *See* Bouchet & Sommeria

Sreenivasan, B. & Alboussière, T. Experimental study of a vortex in a magnetic field, 287–309

Zaleski, S. *See* Popinet & Zaleski

Zikanov, O., Slinn, D. N. & Dhanak, M. R. Turbulent convection driven by surface cooling in shallow water, 81–111